

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2003/002479

A. CLASSIFICATION OF SUBJECT MATTER**IPC7 C08K 5/107**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 C08K 5/107, C08G 77/18, B32B 27/38, G03F 7/004

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and applications for inventions since 1975

Korean Utility models and applications for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

USPAT, PAJ, FPD

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| X | KR 2001-0018906A (HYNIX SEMICONDUCTOR INC.) 15 March 2001 see claims 1-17 ; formula 1,6 | 1-3, 6-11 |
| P,X | KR 2003-0059970A (MOLKUS CO., LTD.) 12 July 2003 see claims 1-26 ; formula 1,2,3,4 | 1-11 |
| A | US 5597408 (SAMSUNG ELECTRONICS CO., LTD.) 28 January 1997 see the whole document | 1-11 |
| A | US 6395397B2 (HYUNDAI ELECTRONICS INDUSTRIES CO., LTD) 28 May 2002 see the whole document | 1-11 |
| P,A | US 6515073B2 (TOKYO OHKA KOGYO CO., LTD) 4 Feb 2003 see the whole document | 1-11 |



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

12 MARCH 2004 (12.03.2004)

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| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
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| KR 2001-0018906A | 15-03-2001 | NONE | |
| KR 2003-0059970A | 12-07-2003 | NONE | |
| US 5597408A | 28-01-1997 | JP 8225773 A2 KR 129950 B1 | 03-09-1996 03-04-1998 |
| US 6395397B2 | 28-05-2002 | GB 200031421 A0 US 2002009595 AA KR 2001057923 A CN 1300790 A FR 2802934 A1 FR 2802934 B1 GB 2357512 A1 GB 2357512 B2 JP 2001194799 A2 | 07-02-2001 24-01-2002 05-07-2001 27-06-2001 29-06-2001 14-02-2003 27-06-2001 02-04-2003 19-07-2001 |
| US 6515073B2 | 04-02-2003 | US 2001036998 AA JP 2001343752 A2 | 01-11-2001 14-12-2001 |